

# Efficient and Sustainable Electricity Markets

## [Energy Lab](#) half-day seminar

Electricity markets are presently under transformation, due in part to the transition towards renewable energy sources. Renewables, like wind and sun, are to a large extent more variable and less predictable than traditional energy sources, and this creates a demand for more flexibility by other players in the market. The EU Winter Package proposes changes to the design of European wholesale and retail electricity markets, seeking to accommodate the increased share of intermittent renewables in an efficient manner, while at the same time providing a fair deal for consumers.

This seminar will discuss some of the challenges for the design of efficient and sustainable electricity markets. The focus of the seminar is both on the national and European wholesale markets as well as local retail markets and distribution grids.

### Date and location

September 13, 1130-1545

NHH, Kristian Gerhard Jebsen Center

### Program

1130 – 1215	Lunch and mingling
1215 – 1245	<b>Wholesale Markets</b> Pricing and congestion management in coupled European wholesale markets <i>Mette Bjørndal, NHH</i>
1245 – 1315	Abuse of competition law in pursuit of the single European electricity market <i>Christian Bergqvist, University of Copenhagen</i>
1315 – 1345	Restructured Wholesale Electricity Markets: A New Design for a New Millennium <i>Benjamin Fram, NHH</i>
1345 – 1415	Coffee break
1415 – 1445	<b>Retail Markets and Distribution Grids</b> Can demand response help reduce future distribution grid investments? An economic study of peak shaving in the Norwegian distribution grid: SEMIAH pilot in Engene, Southern Norway <i>Stefan Funk and Jonathan Wood, NHH</i>
1445 – 1515	Prosumers in Norway - with focus on solar energy <i>Ann-Mari Løberg Knudsen, BKK</i>
1515 – 1545	Prosumers and distributed energy resources: New challenges for network tariffs <i>Jørgen Bjørndalen, DNV GL - Energy</i>